Docket No.: 21058/0206535-US0

Intel Corporation

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Andrew Arthur Berlin et al.

Assignee: Intel Corporation

Application No.: 10/750,315 Confirmation No.: 1701

Filed: December 30, 2003 Art Unit: 1634

For: NUCLEIC ACID SEQUENCING BY RAMAN

MONITORING OF UPTAKE OF

NUCLEOTIDES DURING MOLECULAR

REPLICATION

Examiner: R. T. Crow

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated December 4, 2007, and further in response to the to Notice of Non-Complaint Response of June 2, 2008, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.